



<b>RAISED ACCESS FLOOR</b>	<b>DATA SHEET</b>
<b>UNDERSTRUCTURE TYPE:</b> MR13CT	<b>No. 57</b>
<b>MODULAR PANEL TYPE:</b> ANID 34 / AL / BM / PVC	

The Raised Access Floor produced By **CRESPI SpA** has been designed and manufactured according the directives of the Quality Certification **UNI EN ISO 9001:2008** and the figures on loads and geometrical tolerances are in accordance with the **UNI EN 12825** directives of the European Community.

This type of Raised Access Floor is composed of:

### **A. UNDERSTRUCTURE FOR FFH 200 / 270 / 290 MM**

**A.1 - Adjustable pedestals MR13CT in galvanized steel** are composed of a  $\varnothing 90$ mm circular head and  $\varnothing 20$ mm distance tube. The stamped circular head is ribbed for rigidity. The distance tube is welded to the head for improved strength.  
The  $\varnothing 90$ mm pedestal bases are produced in galvanized steel with a  $\varnothing 16$ mm threaded rod. They are supplied with a locking nut to secure height.  
Pedestal heads are supplied with **sound dampening self-extinguishing gaskets.**

**A.2 - Modular Stringers MR13 "omega" 27x25x1 mm. With sound damping, self-extinguishing gaskets and  $\varnothing 4$ mm screws to fix stringer to head.**

### **B. MODULAR PANELS ANID34 /AL / BM / PVC**

**B.1 - Structural core** made with **Calcium Sulphate**, certified **ISO 9001** / fire reaction class **ZERO A1<sub>f1</sub>** according to **UNI EN 13501** / thickness **34 mm.**

**B.2 - Upper covering** made with **PVC, thickness 2mm. (PVC Granit SD Tarkett Dissipative).**

**B.3 - Under covering** made with **ALUMINIUM FOIL.**

**B.4 - Perimetral shock-proof edges** made with **special self-extinguishing ABS** trimming, black colour.

### **C. TECHNICAL CHARACTERISTICS – systems with a full fixed height of 200mm**

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|-----------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>1.</b> | Breaking load : <b>class 2</b> ( $\geq 6$ kN)                                                                                              | <b>: EN 12825</b> |
| <b>2.</b> | Security factor : <b>2</b>                                                                                                                 | <b>: EN 12825</b> |
| <b>3.</b> | Concentrated working load : $\geq 3$ kN                                                                                                    | <b>: EN 12825</b> |
| <b>4.</b> | Flexion at working load : <b>class A</b> ( $\leq 2,5$ mm.)                                                                                 | <b>: EN 12825</b> |
| <b>5.</b> | Tolerance on dimension and orthogonality of modular panels : <b>class 1</b>                                                                | <b>: EN 12825</b> |
| <b>6.</b> | Fire reaction of the modular panel core : <b>class A1</b> according to <b>UNI EN 13501</b>                                                 |                   |
| <b>7.</b> | Fire reaction of the upper covering : <b>class Bfl-S1</b> according to <b>UNI EN 13501</b>                                                 |                   |
| <b>8.</b> | Sound insulation : <b>42 dB</b> (calculated using principles of mass law for aerial noise @ 500 Hz)                                        |                   |
| <b>9.</b> | The galvanization of steel components is produced according to the EEC directives concerning the restriction to use of harmful substances. |                   |